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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	
		Filing Date	November 14, 2003
		First Named Inventor	Catherine Funderburk
		Art Unit	
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	2547.001

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US- 2003/0114056 A1	06-19-2003	Jeffrey D.Sheely
		US- 2002/0176975 A1	11-28-2002	Mark A. Wright
		US- 6,394,376 B1	05-28-2002	Julian B. Cooley
		US- 2001/0006291 A1	07-05-2001	Dieter Wenninger
		US- 5,053,339	10-01-1991	Gordhanbhai Patel
		US- 6,196,383 B1	03-06-2001	Stephen Paul Pinchen
		US- 6,033,762	03/20000	Decker
		US- 5882116	03-1999	Backus
		US- 5219194	06-1993	Trent et al.
		US- 4980222	12-1990	Rivera, et al.
		US- 4898762	02-1990	Brown, et al.
		US- 4696856	09-1987	Okada, et al.
		US- 4535050	08-1985	Adair et al.
		US- 4324817	04-1982	Dahm, et al.
		US- 4317743	03-1982	Chang
		US- 4197346	04-1980	Stevens
		US- 4143890	03-1979	Davis, et al.
		US- 6303539	10-2001	Korarew
		US- 5279875	01-1994	Juszak, et al.

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document

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